**Year 1 Maths Curriculum Objectives**

**Transition Sheet**

**NUMBER**

**Number and Place Value**

* count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
* count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
* given a number, identify one more and one less
* identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least
* read and write numbers from 1 to 20 in numerals and words.

**Addition and Subtraction**

* read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs
* represent and use number bonds and related subtraction facts within 20
* add and subtract one-digit and two-digit numbers to 20, including zero
* solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = □ - 9.

**Multiplication and Division**

* solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

**Fractions**

* recognise, find and name a half as one of two equal parts of an object, shape or quantity
* recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

**MEASUREMENT**

* compare, describe and solve practical problems for:
* lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
* mass or weight (e.g. heavy/light, heavier than, lighter than)
* capacity/volume (full/empty, more than, less than, quarter)
* time (quicker, slower, earlier, later)
* measure and begin to record the following:
* lengths and heights
* mass/weight
* capacity and volume
* time (hours, minutes, seconds)
* recognise and know the value of different denominations of coins and notes
* sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening
* recognise and use language relating to dates, including days of the week, weeks, months and years
* tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

**GEOMETRY**

**Properties of Shapes**

* recognise and name common 2-D and 3-D shapes, including:
* 2-D shapes (e.g. rectangles (including squares), circles and triangles)
* 3-D shapes (e.g. cuboids (including cubes), pyramids and spheres).

**Position and Direction**

* describe position, directions and movements, including half, quarter and three-quarter turns.